Andover

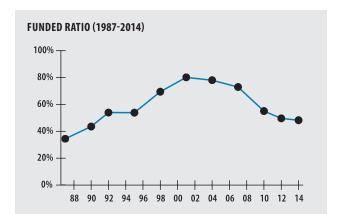
Town Offices 36 Bartlet Street Andover, MA 01810 Phone 978-623-8213 Fax 978-623-8471

Board Members

James A. Cuticchia (Chairperson), Elena M. Kothman, Thomas P. Hartwell, Theodora K. Moccia, Anthony K. Stankiewicz, Esq. **Board Administrator** Elena M. Kothman

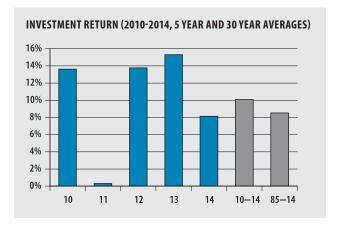
Board Meeting

Day and date vary

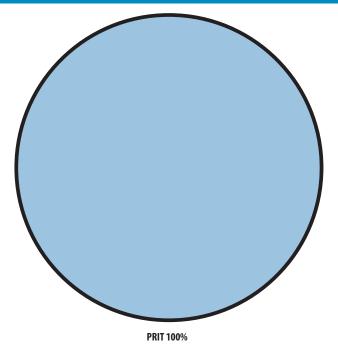


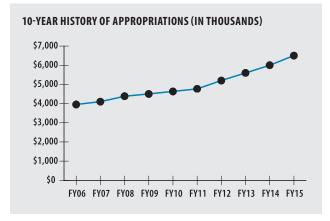
ACTUARIAL

► Funded Ratio		48.3%
▶ Date of Last Valuation		01/14
► Actuary		The Segal Company
► Assumed Rate of Return		7.75%
▶ Funding Schedule		8.0% Total Increasing
▶ Year Fully Funded		2032
Unfunded Liability		\$110.6 M
► Total Pension Appropriation (Fiscal 2015)		\$6.5 M
	ACTIVE	RETIRED
Number of Members	733	413
▶ Total Payroll/Benefit	\$36.5 M	\$11.2 M
Average Salary/Benefit	\$49,800	\$27,200
► Average Age	49	NA
► Average Service	12.1 years	NA



ASSET ALLOCATION (12/31/14)





EARNED INCOME OF DISABILITY RETIREES (2013)

▶ Number of Disability Retirees	33
► Number Who Reported Earnings	11
► Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

30 years 2014 8.53%	29 years 2013 8.54%	28 years 2012 8.31%
10 years 2014 5.61%	10 years 2013 5.42%	10 years 2012 5.35%
5 years 2014 10.08%	5 years 2013 11.96%	<u>5 years 2012</u> 1.52%

INVESTMENT RETURN HISTORY

▶ 2014 Return	8.13%
▶ 2014 Market Value	\$115.1 M
▶ 2010-2014 (Annualized)	10.08%
▶ 1985-2014 (Annualized)	8.53%